

GDPUD Consumer Confidence Report

2004 Calendar Year (Reported in 2005)

Primary Drinking Water Standards

Health Related

Parameters/Constituents (When Sampled)	Unit	MCL	PHG or MCLG	Your Water	Meets Standards	Typical Source of Contaminant
Microbiological Primary Drinking Water Standards						
Turbidity (Continually)	NTU	TT=0.5	0.1	0.19 100%	YES	See Turbidity Note
<i>TURBIDITY NOTE: Turbidity is a measurement of clarity or the level of suspended matter in the water. We monitor it because it is a good indicator of the effectiveness of our filtration system. High turbidity can hinder the effectiveness of disinfectants. In reporting turbidity, the highest single measurement and the lowest monthly percentage of samples meeting the turbidity limits are specified.</i>						
Total Coliform Bacteria (weekly)		(A) (A) No More Than One Positive Sample Per Month.	0	1	YES	See Coliform Note
<i>COLIFORM NOTE: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful bacteria may be present.</i>						
Fecal Coliform and E. Coli Bacteria		(B) (B) If a routine sample and repeat sample are total coliform positive, and one of these is also fecal coliform or E. Coliform positive	0	0	YES	Human and Animal Waste

Inorganic Chemicals

Aluminum	ppm	1	0.6	ND	YES	<div>Note on Inorganic Chemicals</div> <div>The state does not require us to report undetected inorganic chemicals. These test results are included as a courtesy to our customers</div>
Antimony	ppm	6	20	ND	YES	
Arsenic	ppb	50	0.004	ND	YES	
Asbestos (12/95)	fibers/L	7 million	7 million	ND	YES	
Barium	ppm	1	2	ND	YES	
Beryllium	ppb	4	1	ND	YES	
Cadmium	ppb	5	0.07	ND	YES	
Chromium	ppb	50	100	ND	YES	
Copper	ppm	AL=1.3	0.17	ND	YES	
Cyanide	ppb	150	150	ND	YES	
Fluoride	ppm	2	1	ND	YES	
Lead	ppb	AL=15	2	ND	YES	
Mercury (inorganic)	ppb	2	1.2	ND	YES	
Nickel	ppb	100	12	ND	YES	
Nitrate as nitrate	ppm	45	45	ND	YES	
Nitrate as nitrogen	ppm	1	1	ND	YES	
Selenium	ppb	50	50	ND	YES	
Thallium	ppb	2	0.1	ND	YES	

Natural Radioactivity

Gross Alpha Activity	pCi/l	15	0	ND	YES	Erosion of natural deposits
Radium 226 & 228	pCi/l	5	0	ND	YES	Erosion of natural deposits
Uranium	pCi/l	20	0.5	ND	YES	Erosion of natural deposits

Organic Chemicals

Glyphosate (12/01)	ppm	700	1000	ND	YES	Runoff from herbicide use
Hexazinone (12/01)	ppb	NS	NS	ND	YES	Runoff from Herbicide use

Disinfection By-products, Residuals and Precursors

TTHMs (Total Trihalomethanes)	ppb	80	NA	45.5 average (22-79 range)	YES	By product of drinking water chlorination
Haloacetic Acids	ppb	80	NA	14.38 average (4-46 range)	YES	By product of drinking water disinfection
Chlorine	ppm	MRDL=4	MRDLG=4	0.52 average (0.2-0.7 range)	YES	Drinking water disinfectant added for treatment
Control of DBP Precursors (TOC)	ppm	TT	none	0.5 average (ND-1.2 range)	YES	Various natural and manmade sources

Definitions

• **MCL: Maximum Contaminant Level.** The highest level of a contaminant that is allowed in drinking water. Primary MCL's are set as close to the PHG's (or MCLG's) as is economically and technologically feasible. Secondary MCL's are set to protect the odor, taste, and appearance of drinking water.

• **MCLG: Maximum Contaminant Level Goal.** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's are set by the U.S. Environmental Protection Agency.

• **MRDL: Maximum Residual Detection Limit.**

• **MRDLG: Maximum Residual Detection Limit Goal.**

• **NTU: Nephelometric Turbidity Units**

• **Primary Drinking Water Standard:** MCL's for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

• **PHG: Public Health Goal.;** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHG's are set by the California Environmental Protection Agency.

• **TOC: Total Organic Carbon**

• **TT: Treatment Technique.** A required process intended to reduce the level of a contaminant in drinking water.

- **AL: Action Level**
- **ND: Non-Detected**
- **NS: No Standard**
- **NA: Not Applicable**
- **ppm: parts per million**
- **ppb: parts per billion**
- **mg/L: milligrams per liter (1 mg/L = 1 ppm)**
- **pCi/l: pico curies per liter**

Note to GDPUD Customers:

Some samples, though representative, are more than a year old. The state allows us to monitor some constituents less than once per year because the concentration of these constituents does not change frequently.

Este informe contiene información muy importante sobre su agua beber.
Tradúzcalo ó hable con alguien que lo entienda bien.